

## **Abstract:**

### **Introduction:**

Medical emergencies are unwanted happenings during the services of a dentist; and in some cases for patients at risk, it can lead to serious life-threatening emergencies, so in such cases, awareness and willingness of dentists must be evaluated, and measures should be taken to remove inefficiencies.

### **Materials and Methods:**

This is a descriptive temporal study, which was conducted through a 3-part questionnaire and was carried on dentists of Ardabil; and after completing the questionnaires by the dentists, the collected data entered into the SPSS software and the *t-test* results were analyzed.

### **Results:**

105 people were the total number of dentists that 94 of them participated in this study. 59 of them (62.8 percent of subjects) were males and 35 of them (37.2%) were females. 81.9 percent of respondents emphasized the incidence of Hyperventilation, Seizures and Hypoglycemia. 98.9% of them emphasized that presence of oxygen in the office is necessary, and 91.5% of dentists, rightly emphasized the need for different emergency drugs. However only 48.9% of dentists truly mentioned happening of the hyperventilation syndrome.

### **Conclusion:**

Entirely, the dentist's knowledge about the medical emergency was in normal and average rate and no significant results observed between different ages or changing the genders, and that emphasizes the need for more training on the job and more training courses on emergency.

### **Keywords:**

Emergencies, knowledge, dentist.